

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA09287AC-D

This Certificate issued to S-TEC Corporation
One S-TEC Way
Mineral Wells Municipal Airport
Mineral Wells, TX 76067-9236

certifies that the change in the type design for the following product with the limitations and conditions thereof as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product Type Certificate Number: 2A13
Make: Piper
Model: PA-28R-180, PA-28R-200, PA-28R-201, and
PA-28R-201T

Description of Type Design Change:

Installation of S-TEC System 20/30 Single and Two Axis Automatic Flight Guidance Systems, Model ST-729-20/30, according to Bulletin No. 829, dated 10-8-97 and Master Drawing List No. 921031, dated 10-8-97 or later FAA Approved revisions of the above data (14 Volt System).

Limitations and Conditions:

1. FAA/DAS Approved Pilot's Operating Handbook and /or Airplane Flight Manual Supplement, P/N 891541, dated 10-13-97 is required for S-TEC System 20 for Piper Models PA-28R-180; & PA-28R-200, S/N 28R-35001 Through S/N 28R-7135329 or later FAA Approved revisions of the above supplement.

(See Continuation Sheet, Page 2, a part of this STC.)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: 10-09-97

Date reissued:

Date of issuance: 10-13-97

Date amended:

By direction of the Administrator



William J. Thomas
(Signature)

William J. Thomas
DAS Staff Coordinator, DAS 5 SW
(Title)

United States Of America
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Supplemental Type Certificate

(Continuation Sheet)

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Limitations and Conditions (con't.)

2. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891542, dated 10-13-97 is required for S-TEC System 20 for Piper Models PA-28R-201 and PA-28R-201T or later FAA Approved revisions of the above supplement.
3. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891543, dated 10-13-97 is required for S-TEC System 20 for Piper Model PA-28R-200, S/N 28R-7235001 & Up or later FAA Approved revisions of the above supplement.
4. FAA/DAS Approved Pilot's Operating Handbook and /or Airplane Flight Manual Supplement, P/N 891544, dated 10-13-97 is required for S-TEC System 30 for Piper Models PA-28R-180; & PA-28R-200, S/N 28R-35001 Through S/N 28R-7135329 or later FAA Approved revisions of the above supplement.
5. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891545, dated 10-13-97 is required for S-TEC System 30 for Piper Models PA-28R-201 and PA-28R-201T or later FAA Approved revisions of the above supplement.
6. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891546, dated 10-13-97 is required for S-TEC System 30 for Piper Model PA-28R-200, S/N 28R-7235001 & Up or later FAA Approved revisions of the above supplement.
7. Compatibility of this modification with other previously approved modifications must be determined by the installer.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of the Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to (Name of transferee) _____

(Address of transferee) _____

(Number and street)

(City, State, and ZIP code)

from (Name of grantor) (Print or type) _____

(Address of grantor) _____

(Number & street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor (In ink): _____